

ABSTRACT OF THE DISCLOSURE

A reflection type liquid-crystal display apparatus has a light source; and a liquid-crystal display device including a lower substrate provided with a reflection plate, an upper
5 substrate provided with a transparent film on which a light reflection element is provided for reflecting transmitted light toward the lower substrate side, and liquid crystal held between the lower substrate and the upper substrate, the light source being disposed at an end surface of the upper substrate, the
10 liquid-crystal display device being configured so that light incident onto a surface of the upper substrate opposite to a contact surface of the upper substrate with the liquid crystal is reflected by the reflection plate of the lower substrate so as to exit from the surface of the upper substrate opposite
15 to the contact surface of the upper substrate with the liquid crystal, wherein at least one of end surfaces except the end surface on which the light source is disposed is coated with a reflection layer.